

## CLAIMS

1. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a  
5 database, publications of patent registrations subjected to  
registration from among patent applications filed by a  
specified enterprise within a specified period;

average period required for registration calculation  
means for calculating a required registration period for  
10 individual applications by subtracting a filing date from a  
registration date indicated in the acquired publications of  
registrations, calculating an accumulated required  
registration period by counting the calculated required  
registration period for all patents subjected to the  
15 registration, and calculating the average period required for  
registration through dividing the accumulated required  
registration period by the total number of patents subjected  
to the registration; and

output means for outputting the calculated average period  
20 required for registration to display means, printing means,  
recording medium, or another telecommunications device via a  
communication line.

2. An enterprise evaluation device, comprising:

25 official gazette acquisition means for acquiring, from a  
database, publications of patent registrations subjected to

registration from among patent applications filed by a specified enterprise within a specified period;

average period required for registration calculation

means for calculating a required registration period for

5 individual applications by subtracting a filing date from a

registration date indicated in the acquired publications of

registrations, calculating an accumulated required

registration period by counting the calculated required

registration period for all patents subjected to the

10 registration, and calculating the average period required for

registration through dividing the accumulated required

registration period by the total number of patents subjected

to the registration and the average number of days of one year

or one month; and

15 output means for outputting the calculated average period

required for registration to display means, printing means,

recording medium, or another telecommunications device via a

communication line.

20 3. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a

database, publications of patent registrations subjected to

registration from among patent applications in a predetermined

technical field filed by a specified enterprise within a

25 specified period;

average period required for registration calculation

means for calculating a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculating an accumulated required  
5 registration period by counting the calculated required registration period for all patents subjected to the registration, and calculating the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected  
10 to the registration; and

output means for outputting the calculated average period required for registration to display means, printing means, recording medium, or another telecommunications device via a communication line.

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4. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, publications of patent registrations subjected to registration from among patent applications in a predetermined  
20 technical field filed by a specified enterprise within a specified period;

average period required for registration calculation means for calculating a required registration period for individual applications by subtracting a filing date from a  
25 registration date indicated in the acquired publications of registrations, calculating an accumulated required

registration period by counting the calculated required  
registration period for all patents subjected to the  
registration, and calculating the average period required for  
registration through dividing the accumulated required  
5 registration period by the total number of patents subjected  
to the registration and the average number of days of one year  
or one month; and

output means for outputting the calculated average period  
required for registration to display means, printing means,  
10 recording medium, or another telecommunications device via a  
communication line.

5. The enterprise evaluation device according to any one of  
claims 1 to 4,

15 wherein the publications of registrations are  
publications of patent registrations, publications of examined  
patent applications, publications of examined utility model  
applications or publications of utility model registrations;  
and

20 wherein, when the publications of registrations are  
utility model publications, the patent application refers to a  
utility model application, and the patent subjected to  
registration refers to a utility model subjected to  
registration.

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6. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications requested for examination and publications of patent registrations subjected to registration from among patent applications filed by a

5 specified enterprise within a specified period;

average period before examination request calculation means for calculating a period before examination request for individual applications by subtracting a filing date from a date of examination request described in the acquired

10 unexamined publications or publications of registrations, calculating an accumulated period before examination request by counting the calculated period before examination request for all patents requested for examination, and calculating the average period before examination request through dividing the  
15 accumulated period before examination request by the total number of patents requested for examination; and

output means for outputting the calculated average period before examination request to display means, printing means, recording medium, or another telecommunications device via a  
20 communication line.

7. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications requested for examination  
25 and publications of patent registrations subjected to registration from among patent applications filed by a

specified enterprise within a specified period;

average period before examination request calculation means for calculating a period before examination request for individual applications by subtracting a filing date from a date of examination request described in the acquired unexamined publications or publications of registrations, calculating an accumulated period before examination request by counting the calculated period before examination request for all patents requested for examination, and calculating the average period before examination request through dividing the accumulated period before examination request by the total number of patents requested for examination and the average number of days of one year or one month; and

output means for outputting the calculated average period before examination request to display means, printing means, recording medium, or another telecommunications device via a communication line.

8. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications requested for examination and publications of patent registrations subjected to registration from among patent applications in a predetermined technical field filed by a specified enterprise within a specified period;

average period before examination request calculation

means for calculating a period before examination request for individual applications by subtracting a filing date from a date of examination request described in the acquired unexamined publications or publications of registrations,

5 calculating an accumulated period before examination request by counting the calculated period before examination request for all patents requested for examination, and calculating the average period before examination request through dividing the accumulated period before examination request by the total  
10 number of patents requested for examination; and

output means for outputting the calculated average period before examination request to display means, printing means, recording medium, or another telecommunications device via a communication line.

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9. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications requested for examination and publications of patent registrations subjected to  
20 registration from among patent applications in a predetermined technical field filed by a specified enterprise within a specified period;

average period before examination request calculation means for calculating a period before examination request for  
25 individual applications by subtracting a filing date from a date of examination request described in the acquired

unexamined publications or publications of registrations,  
calculating an accumulated period before examination request  
by counting the calculated period before examination request  
for all patents requested for examination, and calculating the  
5 average period before examination request through dividing the  
accumulated period before examination request by the total  
number of patents requested for examination and the average  
number of days of one year or one month; and

output means for outputting the calculated average period  
10 before examination request to display means, printing means,  
recording medium, or another telecommunications device via a  
communication line.

10. The enterprise evaluation device according to any one of  
15 claims 6 to 9,

wherein the publications of registrations are  
publications of patent registrations, publications of examined  
patent applications, publications of examined utility model  
applications or publications of utility model registrations,

20 wherein the unexamined publications are publications of  
unexamined patent applications, published Japanese  
translations of PCT international applications for patents,  
publications of unexamined utility model applications or  
published Japanese translations of PCT international  
25 applications for utility models; and

wherein, when the publications of registrations are

utility model publications, the patent application refers to a utility model application, the patent subjected to registration refers to a utility model subjected to registration, and the patent requested for examination refers  
5 to a utility model requested for examination.

11. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of  
10 registrations based on patent applications or utility model applications filed by a specified enterprise within a first specified period;

number-of-inventions acquisition means for acquiring number of inventions including the number of patent  
15 applications or utility model applications or the number of claims from the acquired unexamined publications or publications of registrations;

management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second  
20 specified period from a management-finance database storing management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the  
25 acquired number of inventions by the R&D cost; and

output means for outputting the calculated patent

application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

5 12. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications filed by a specified enterprise within a first  
10 specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or utility model applications or the number of claims from each of the acquired unexamined publications or publications of registrations,  
15 acquiring the number of applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

20 number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

management-finance information acquisition means for  
25 acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing

management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the

5 acquired number of inventions by the R&D cost; and

output means for outputting the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

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13. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field filed by a

15 specified enterprise within a first specified period;

number-of-inventions acquisition means for acquiring number of inventions including the number of patent applications or utility model applications or the number of claims from the acquired unexamined publications or publications of registrations;

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management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing

25 management-finance information of enterprises;

patent application productivity calculation means for

calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost; and

output means for outputting the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

14. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field filed by a specified enterprise within a first specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or utility model applications or the number of claims from each the acquired unexamined publications or publications of registrations, acquiring the number of applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired

publications;

management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing

5 management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost; and

10 output means for outputting the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

15 15. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications filed by a specified enterprise within a first

20 specified period;

number-of-inventions acquisition means for acquiring number of inventions including the number of patent applications or utility model applications or the number of claims from the acquired unexamined publications or

25 publications of registrations;

management-finance information acquisition means for

acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

patent application productivity calculation means for  
5 calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

publication in which an examination request period has passed acquisition means for acquiring, from a database,  
10 unexamined publications or publications of registrations based on patent applications or utility model applications filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

estimated examination request ratio acquisition means for  
15 acquiring the number of patent applications and the number of examination requests made in the applications from the unexamined publications or publications of registrations based on patent applications or utility model applications filed within the third specified period, and calculating the  
20 estimated examination request ratio through dividing the acquired number of examination requests by the acquired number of patent applications;

examination request productivity calculation means for calculating the examination request productivity by  
25 multiplying the calculated patent application productivity with the estimated examination request ratio; and

output means for outputting the calculated examination request productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

5

16. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications filed by a specified enterprise within a first specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or utility model applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquiring the number of applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second

specified period from a management-finance database storing management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the  
5 acquired number of inventions by the R&D cost;

publication in which an examination request period has passed acquisition means for acquiring, from a database, unexamined publications or publications of registrations based  
10 on patent applications or utility model applications filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

estimated examination request ratio acquisition means for acquiring the number of patent applications and the number of  
15 examination requests made in the applications from the unexamined publications or publications of registrations based on patent applications or utility model applications filed within the third specified period, and calculating the estimated examination request ratio through dividing the  
20 acquired number of examination requests by the acquired number of patent applications;

examination request productivity calculation means for calculating the examination request productivity by multiplying the calculated patent application productivity  
25 with the estimated examination request ratio; and

output means for outputting the calculated examination

request productivity to display means, printing means,  
recording medium, or another telecommunications device via a  
communication line.

5 17. An enterprise evaluation device, comprising:

official gazette acquisition means for acquiring, from a  
database, unexamined publications or publications of  
registrations based on patent applications or utility model  
applications in a predetermined technical field filed by a  
10 specified enterprise within a first specified period;

number-of-inventions acquisition means for acquiring  
number of inventions including the number of patent  
applications or utility model applications or the number of  
claims from the acquired unexamined publications or  
15 publications of registrations;

management-finance information acquisition means for  
acquiring R&D cost in the specified enterprise within a second  
specified period from a management-finance database storing  
management-finance information of enterprises;

20 patent application productivity calculation means for  
calculating the number of inventions per unit of R&D cost as  
the patent application productivity through dividing the  
acquired number of inventions by the R&D cost;

publication in which an examination request period has  
25 passed acquisition means for acquiring, from a database,  
unexamined publications or publications of registrations based

on patent applications or utility model applications in a predetermined technical field filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

5           estimated examination request ratio acquisition means for acquiring the number of patent applications and the number of examination requests made in the applications from the unexamined publications or publications of registrations based on patent applications or utility model applications in a  
10 predetermined technical field filed within the third specified period, and calculating the estimated examination request ratio through dividing the acquired number of examination requests by the acquired number of patent applications;

          examination request productivity calculation means for  
15 calculating the examination request productivity by multiplying the calculated patent application productivity with the estimated examination request ratio; and

          output means for outputting the calculated examination request productivity to display means, printing means,  
20 recording medium, or another telecommunications device via a communication line.

18.   An enterprise evaluation device, comprising:

          official gazette acquisition means for acquiring, from a  
25 database, unexamined publications or publications of registrations based on patent applications or utility model

applications in a predetermined technical field filed by a specified enterprise within a first specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or utility model applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquiring the number of applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

publication in which an examination request period has passed acquisition means for acquiring, from a database, unexamined publications or publications of registrations based

on patent applications or utility model applications in a predetermined technical field filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

5           estimated examination request ratio acquisition means for acquiring the number of patent applications and the number of examination requests made in the applications from the unexamined publications or publications of registrations based on patent applications or utility model applications in a  
10       predetermined technical field filed within the third specified period, and calculating the estimated examination request ratio through dividing the acquired number of examination requests by the acquired number of patent applications;

          examination request productivity calculation means for  
15       calculating the examination request productivity by multiplying the calculated patent application productivity with the estimated examination request ratio; and

          output means for outputting the calculated examination request productivity to display means, printing means,  
20       recording medium, or another telecommunications device via a communication line.

19.   An enterprise evaluation device, comprising:

          first official gazette acquisition means for acquiring,  
25       from a database, unexamined publications or publications of registrations based on patent applications filed by a

specified enterprise within a first specified period;

number-of-inventions acquisition means for acquiring  
number of inventions including the number of patent  
applications or the number of claims from the acquired

5 unexamined publications or publications of registrations;

management-finance information acquisition means for  
acquiring R&D cost in the specified enterprise within a second  
specified period from a management-finance database storing  
management-finance information of enterprises;

10 patent application productivity calculation means for  
calculating the number of inventions per unit of R&D cost as  
the patent application productivity through dividing the  
acquired number of inventions by the R&D cost;

fourth official gazette acquisition means for acquiring,  
15 from a database, publications of patent registrations  
subjected to registration from among the patent applications  
filed by the specified enterprise within a fourth specified  
period;

average period required for registration calculation  
20 means for calculating a required registration period for  
individual applications by subtracting a filing date from a  
registration date indicated in the acquired publications of  
registrations, calculating an accumulated required  
registration period by counting the calculated required  
25 registration period for all patents subjected to the  
registration, and calculating the average period required for

registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

fifth official gazette acquisition means for acquiring,  
5 from a database, unexamined publications or publications of registrations based on patent applications filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent  
10 applications;

cumulative number of patent applications acquisition means for acquiring, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on the  
15 acquired unexamined publications or publications of registrations;

cumulative number of patent registrations acquisition means for acquiring, for each predetermined time, the cumulative number of patent registrations of patents subjected  
20 to registration by the arrival of each predetermined time based on the acquired publication of registrations;

cumulative patent registration ratio calculation means for calculating, for each predetermined time, the cumulative patent registration ratio through dividing the acquired  
25 cumulative number of patent registrations by the cumulative number of patent applications;

estimated registration ratio calculation means for calculating, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and calculating the regression line or regression curve thereof, and calculating a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

patent acquisition productivity calculation means for calculating the patent acquisition productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

output means for outputting the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

20. An enterprise evaluation device, comprising:

first official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications filed by a specified enterprise within a first specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquiring the number of

applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or the number of claims by the number of applicants;

5           number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

          management-finance information acquisition means for  
10   acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

          patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as  
15   the patent application productivity through dividing the acquired number of inventions by the R&D cost;

          fourth official gazette acquisition means for acquiring, from a database, publications of patent registrations subjected to registration from among the patent applications  
20   filed by the specified enterprise within a fourth specified period;

          average period required for registration calculation means for calculating a required registration period for individual applications by subtracting a filing date from a  
25   registration date indicated in the acquired publications of registrations, calculating an accumulated required

registration period by counting the calculated required registration period for all patents subjected to the registration, and calculating the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

fifth official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent applications;

cumulative number of patent applications acquisition means for acquiring, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on the acquired unexamined publications or publications of registrations;

cumulative number of patent registrations acquisition means for acquiring, for each predetermined time, the cumulative number of patent registrations of patents subjected to registration by the arrival of each predetermined time based on the acquired publication of registrations;

cumulative patent registration ratio calculation means for calculating, for each predetermined time, the cumulative

patent registration ratio through dividing the acquired cumulative number of patent registrations by the cumulative number of patent applications;

estimated registration ratio calculation means for  
5 calculating, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and calculating the regression line or regression curve thereof, and calculating a future estimated registration ratio by substituting the calculated average period required for  
10 registration for the calculated regression line or regression curve;

patent acquisition productivity calculation means for calculating the patent acquisition productivity by multiplying the calculated patent application productivity with the  
15 estimated registration ratio; and

output means for outputting the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

20

21. An enterprise evaluation device, comprising:

first official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications in a predetermined  
25 technical field filed by a specified enterprise within a first specified period;

number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquiring the number of applicants indicated in each of the acquired publications, and acquiring the number of inventions per unit of applicants through dividing the number of patent applications or the number of claims by the number of applicants;

number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

fourth official gazette acquisition means for acquiring, from a database, publications of patent registrations subjected to registration from among the patent applications in a predetermined technical field filed by the specified enterprise within a fourth specified period;

average period required for registration calculation

means for calculating a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculating an accumulated required

5 registration period by counting the calculated required registration period for all patents subjected to the registration, and calculating the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected  
10 to the registration;

fifth official gazette acquisition means for acquiring, from a database, unexamined publications or publications of registrations based on patent applications in a predetermined technical field filed by the specified enterprise within a  
15 fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent applications;

cumulative number of patent applications acquisition means for acquiring, for each predetermined period, the  
20 cumulative number of patent applications filed by the specified enterprise within the specified period based on the acquired unexamined publications or publications of registrations;

cumulative number of patent registrations acquisition  
25 means for acquiring, for each predetermined time, the cumulative number of patent registrations of patents subjected

to registration by the arrival of each predetermined time based on the acquired publication of registrations;

cumulative patent registration ratio calculation means for calculating, for each predetermined time, the cumulative patent registration ratio through dividing the acquired cumulative number of patent registrations by the cumulative number of patent applications;

estimated registration ratio calculation means for calculating, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and calculating the regression line or regression curve thereof, and calculating a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

patent acquisition productivity calculation means for calculating the patent acquisition productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

output means for outputting the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

22. An enterprise evaluation device, comprising:

first official gazette acquisition means for acquiring,

from a database, unexamined publications or publications of registrations based on patent applications in a predetermined technical field filed by a specified enterprise within a first specified period;

5            number-of-inventions-per-applicant acquisition means for acquiring the number of patent applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquiring the number of applicants indicated in each of the acquired publications, and  
10            acquiring the number of inventions per unit of applicants through dividing the number of patent applications or the number of claims by the number of applicants;

            number-of-inventions acquisition means for acquiring the total number of inventions by counting the acquired number of  
15            inventions per unit of applicants for all of the acquired publications;

            management-finance information acquisition means for acquiring R&D cost in the specified enterprise within a second specified period from a management-finance database storing  
20            management-finance information of enterprises;

            patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

25            fourth official gazette acquisition means for acquiring, from a database, publications of patent registrations

4 . .  
subjected to registration from among the patent applications  
in a predetermined technical field filed by the specified  
enterprise within a fourth specified period;

average period required for registration calculation

5 means for calculating a required registration period for  
individual applications by subtracting a filing date from a  
registration date indicated in the acquired publications of  
registrations, calculating an accumulated required  
registration period by counting the calculated required  
10 registration period for all patents subjected to the  
registration, and calculating the average period required for  
registration through dividing the accumulated required  
registration period by the total number of patents subjected  
to the registration;

15 fifth official gazette acquisition means for acquiring,  
from a database, unexamined publications or publications of  
registrations based on patent applications in a predetermined  
technical field filed by the specified enterprise within a  
fifth specified period, and the publications of patent  
20 registrations subjected to registration by the arrival of a  
predetermined time from among the patent applications;

cumulative number of patent applications acquisition  
means for acquiring, for each predetermined period, the  
cumulative number of patent applications filed by the  
25 specified enterprise within the specified period based on the  
acquired unexamined publications or publications of

registrations;

cumulative number of patent registrations acquisition means for acquiring, for each predetermined time, the cumulative number of patent registrations of patents subjected  
5 to registration by the arrival of each predetermined time based on the acquired publication of registrations;

cumulative patent registration ratio calculation means for calculating, for each predetermined time, the cumulative patent registration ratio through dividing the acquired  
10 cumulative number of patent registrations by the cumulative number of patent applications;

estimated registration ratio calculation means for calculating, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and  
15 calculating the regression line or regression curve thereof, and calculating a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

20 patent acquisition productivity calculation means for calculating the patent acquisition productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

output means for outputting the calculated patent  
25 acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a

communication line.

23. The enterprise evaluation device according to any one of claims 19 to 22,

5            wherein the publications of registrations are publications of patent registrations, publications of examined patent applications, publications of examined utility model applications or publications of utility model registrations, wherein the unexamined publications are publications of  
10 unexamined patent applications, published Japanese translations of PCT international applications for patents, publications of unexamined utility model applications or published Japanese translations of PCT international applications for utility models; and

15            wherein, when the publications of registrations are utility model publications, the patent application refers to a utility model application, the patent subjected to registration refers to a utility model subjected to registration.

20  
24. The enterprise evaluation device according to claims 3, 4, 8, 9, 13, 14, 17, 18, 21 or 22, wherein the predetermined technical field is a technical field classified by IPC sub-classes, keywords or inventors.

25  
25. An enterprise evaluation device, comprising:

display data generation means for generating display data  
for associating and displaying the patent application  
productivity according to any one of claims 11 to 14 and the  
examination request productivity according to any one of  
5 claims 15 to 18; and

output means for outputting the display data to display  
means, printing means, recording medium, or another  
telecommunications device via a communication line.

10 26. An enterprise evaluation device, comprising:

display data generation means for generating display data  
for associating and displaying the patent application  
productivity according to any one of claims 11 to 14 and the  
patent acquisition productivity according to any one of claims  
15 19 to 22; and

output means for outputting the display data to display  
means, printing means, recording medium, or another  
telecommunications device via a communication line.

20 27. An enterprise evaluation device, comprising:

display data generation means for generating display data  
for associating and displaying the examination request  
productivity according to any one of claims 15 to 18 and the  
patent acquisition productivity according to any one of claims  
25 19 to 22; and

output means for outputting the display data to display

means, printing means, recording medium, or another telecommunications device via a communication line.

28. An enterprise evaluation program executed by information processing means of an enterprise evaluation device comprising:

official gazette acquisition means for acquiring publications of registrations from a database,

average period required for registration calculation means for calculating the average period required for registration,

output means for outputting the average period required for registration to display means or the like, and

information processing means capable of controlling the official gazette acquisition means, average period required for registration calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among the patent applications filed by a specified enterprise within a specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the

acquired publications of registrations, calculate an  
accumulated required registration period by counting the  
calculated required registration period for all patents  
subjected to the registration, and calculate the average  
5 period required for registration through dividing the  
accumulated required registration period by the total number  
of patents subjected to the registration; and

a function for making the output means output the  
calculated average period required for registration to display  
10 means, printing means, recording medium, or another  
telecommunications device via a communication line.

29. An enterprise evaluation program executed by information  
processing means of an enterprise evaluation device,  
15 comprising:

official gazette acquisition means for acquiring  
publications of registrations from a database,

average period required for registration calculation  
means for calculating the average period required for  
20 registration,

output means for outputting the average period required  
for registration to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, average period required  
25 for registration calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among patent applications filed by a specified enterprise within a  
5 specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the  
10 acquired publications of registrations, calculate an accumulated required registration period by counting the calculated required registration period for all patents subjected to the registration, and calculate the average period required for registration through dividing the  
15 accumulated required registration period by the total number of patents subjected to the registration and the average number of days of one year or one month; and

a function for making the output means output the calculated average period required for registration to display  
20 means, printing means, recording medium, or another telecommunications device via a communication line.

30. An enterprise evaluation program executed by information processing means of an enterprise evaluation device,  
25 comprising:

official gazette acquisition means for acquiring

publications of registrations from a database,

average period required for registration calculation  
means for calculating the average period required for  
registration,

5 output means for outputting the average period required  
for registration to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, average period required  
for registration calculation means and output means,

10 wherein the information processing means realizes:

a function for making the official gazette acquisition  
means acquire, from a database, publications of patent  
registrations subjected to registration from among patent  
applications in a predetermined technical field filed by a

15 specified enterprise within a specified period;

a function for making the average period required for  
period required for registration calculation means calculate a  
required registration period for individual applications by  
subtracting a filing date from a registration date indicated

20 in the acquired publications of registrations, calculate an  
accumulated required registration period by counting the  
calculated required registration period for all patents  
subjected to the registration, and calculate the average

period required for registration through dividing the  
25 accumulated required registration period by the total number  
of patents subjected to the registration; and

a function for making the output means output the  
calculated average period required for registration to display  
means, printing means, recording medium, or another  
telecommunications device via a communication line.

5

31. An enterprise evaluation program executed by information  
processing means of an enterprise evaluation device,  
comprising:

official gazette acquisition means for acquiring  
10 publications of registrations from a database,  
average period required for registration calculation  
means for calculating the average period required for  
registration,  
output means for outputting the average period required  
15 for registration to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, average period required  
for registration calculation means and output means,

wherein the information processing means realizes:

20 a function for making the official gazette acquisition  
means acquire, from a database, publications of patent  
registrations subjected to registration from among patent  
applications in a predetermined technical field filed by a  
specified enterprise within a specified period;

25 a function for making the average period required for  
registration calculation means calculate a required

registration period for individual applications by subtracting  
a filing date from a registration date indicated in the  
acquired publications of registrations, calculate an  
accumulated required registration period by counting the  
5 calculated required registration period for all patents  
subjected to the registration, and calculate the average  
period required for registration through dividing the  
accumulated required registration period by the total number  
of patents subjected to the registration and the average  
10 number of days of one year or one month; and

a function for making the output means output the  
calculated average period required for registration to display  
means, printing means, recording medium, or another  
telecommunications device via a communication line.

15  
32. The enterprise evaluation program according to any one of  
claims 28 to 31,

wherein the publications of registrations are  
publications of patent registrations, publications of examined  
20 patent applications, publications of examined utility model  
publications or publications of utility model registrations;  
and

wherein, when the publications of registrations are  
utility model publications, the patent application refers to a  
25 utility model application, and the patent subjected to  
registration refers to a utility model subjected to

registration.

33. An enterprise evaluation program executed by information processing means of an enterprise evaluation device,

5 comprising:

official gazette acquisition means for acquiring publications of registrations from a database,

average period before examination request calculation means for calculating the average period before examination request,

10 output means for outputting the average period before examination request to display means or the like, and

information processing means capable of controlling the official gazette acquisition means, average period before examination request calculation means and output means,

15 wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications requested for examination and publications of patent registrations subjected to registration from among patent applications filed by a specified enterprise within a specified period;

a function for making the average period before examination request calculation means calculate a period before examination request for individual applications by subtracting a filing date from a date of examination request

described in the acquired unexamined publications or  
publications of registrations, calculate an accumulated period  
before examination request by counting the calculated period  
before examination request for all patents requested for  
5 examination, and calculate the average period before  
examination request through dividing the accumulated period  
before examination request by the total number of patents  
requested for examination; and

a function for making the output means output the  
10 calculated average period before examination request to  
display means, printing means, recording medium, or another  
telecommunications device via a communication line.

34. An enterprise evaluation program executed by information  
15 processing means of an enterprise evaluation device,  
comprising:

official gazette acquisition means for acquiring  
publications of registrations from a database,

average period before examination request calculation  
20 means for calculating the average period before examination  
request,

output means for outputting the average period before  
examination request to display means or the like, and

information processing means capable of controlling the  
25 official gazette acquisition means, average period before  
examination request calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications

requested for examination and publications of patent

5 registrations subjected to registration from among patent applications filed by a specified enterprise within a specified period;

a function for making the average period before

examination request calculation means calculate a period

10 before examination request for individual applications by subtracting a filing date from a date of examination request described in the acquired unexamined publications or

publications of registrations, calculate an accumulated period before examination request by counting the calculated period

15 before examination request for all patents requested for examination, and calculate the average period before examination request through dividing the accumulated period before examination request by the total number of patents requested for examination and the average number of days of

20 one year or one month; and

a function for making the output means output the calculated average period before examination request to display means, printing means, recording medium, or another telecommunications device via a communication line.

25

35. An enterprise evaluation program executed by information

processing means of an enterprise evaluation device,  
comprising:

official gazette acquisition means for acquiring  
publications of registrations from a database,

5 average period before examination request calculation  
means for calculating the average period before examination  
request,

output means for outputting the average period before  
examination request to display means or the like, and

10 information processing means capable of controlling the  
official gazette acquisition means, average period before  
examination request calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition  
15 means acquire, from a database, unexamined publications  
requested for examination and publications of patent  
registrations subjected to registration from among patent  
applications in a predetermined technical field filed by a  
specified enterprise within a specified period;

20 a function for making the average period before  
examination request calculation means calculate a period  
before examination request for individual applications by  
subtracting a filing date from a date of examination request  
described in the acquired unexamined publications or

25 publications of registrations, calculate an accumulated period  
before examination request by counting the calculated period

before examination request for all patents requested for examination, and calculate the average period before examination request through dividing the accumulated period before examination request by the total number of patents

5 requested for examination; and

a function for making the output means output the calculated average period before examination request to display means, printing means, recording medium, or another telecommunications device via a communication line.

10

36. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring

15 publications of registrations from a database,

average period before examination request calculation means for calculating the average period before examination request,

20 output means for outputting the average period before examination request to display means or the like, and

information processing means capable of controlling the official gazette acquisition means, average period before examination request calculation means and output means,

wherein the information processing means realizes:

25 a function for making the official gazette acquisition means acquire, from a database, unexamined publications

requested for examination and publications of patent registrations subjected to registration from among patent applications in a predetermined technical field filed by a specified enterprise within a specified period;

5           a function for making the average period before examination request calculation means calculate a period before examination request for individual applications by subtracting a filing date from a date of examination request described in the acquired unexamined publications or  
10   publications of registrations, calculate an accumulated period before examination request by counting the calculated period before examination request for all patents requested for examination, and calculate the average period before examination request through dividing the accumulated period  
15   before examination request by the total number of patents requested for examination and the average number of days of one year or one month; and

          a function for making the output means output the calculated average period before examination request to  
20   display means, printing means, recording medium, or another telecommunications device via a communication line.

37.   The enterprise evaluation program according to any one of claims 33 to 36,

25           wherein the publications of registrations are publications of patent registrations, publications of examined

patent applications, publications of examined utility model applications or publications of utility model registrations,

wherein the unexamined publications are publications of unexamined patent applications, published Japanese

5 translations of PCT international applications for patents, publications of unexamined utility model applications or published Japanese translations of PCT international applications for utility models; and

wherein, when the publications of registrations are  
10 utility model publications, the patent application refers to a utility model application, the patent subjected to registration refers to a utility model subjected to registration, and the patent requested for examination refers to a utility model requested for examination.

15

38. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring  
20 unexamined publications or publications of registrations from a database,

number-of-inventions acquisition means for acquiring number of inventions,

management-finance information acquisition means for  
25 acquiring R&D cost from a management-finance database,

patent application productivity calculation means for

calculating the number of inventions per unit of R&D cost as the patent application productivity,

output means for outputting the calculated patent application productivity to display means or the like, and

5 information processing means capable of controlling the official gazette acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means and output means,

10 wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications filed by a specified enterprise

15 within a first specified period;

a function for making the number-of-inventions acquisition means acquire number of inventions including the number of patent applications or utility model applications or the number of claims from the acquired unexamined publications or publications of registrations;

20 a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity

calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost; and

5           a function for making the output means output the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

10   39.   An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

          official gazette acquisition means for acquiring unexamined publications or publications of registrations from  
15   a database,

          number-of-inventions-per-applicant acquisition means for acquiring number of inventions per unit of applicants,

          number-of-inventions acquisition means for acquiring the total number of inventions,

20           management-finance information acquisition means for acquiring R&D cost from a management-finance database,

          patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

25           output means for outputting the calculated patent application productivity to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, number-of-inventions-per-  
applicant acquisition means, number-of-inventions acquisition  
means, management-finance information acquisition means,

5 patent application productivity calculation means and output  
means,

wherein the information processing means realizes:

a function for making the official gazette acquisition  
means acquire, from a database, unexamined publications or  
10 publications of registrations based on patent applications or  
utility model applications filed by a specified enterprise  
within a first specified period;

a function for making the number-of-inventions-per-  
applicant acquisition means acquire the number of patent  
15 applications or utility model applications or the number of  
claims from each of the acquired unexamined publications or  
publications of registrations, acquire the number of  
applicants indicated in each of the acquired publications, and  
acquire the number of inventions per unit of applicants  
20 through dividing the number of patent applications or utility  
model applications or the number of claims by the number of  
applicants;

a function for making the number-of-inventions  
acquisition means acquire the total number of inventions by  
25 counting the acquired number of inventions per unit of  
applicants for all of the acquired publications;

. . .  
a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of

5 enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

10 and

a function for making the output means output the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

15

40. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring  
20 unexamined publications or publications of registrations from a database,

number-of-inventions acquisition means for acquiring number of inventions,

management-finance information acquisition means for  
25 acquiring R&D cost from a management-finance database,

patent application productivity calculation means for

calculating the number of inventions per unit of R&D cost as the patent application productivity,

output means for outputting the calculated patent application productivity to display means or the like, and

5 information processing means capable of controlling the official gazette acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means and output means,

10 wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field  
15 filed by a specified enterprise within a first specified period;

a function for making the number-of-inventions acquisition means acquire number of inventions including the number of patent applications or utility model applications or  
20 the number of claims from the acquired unexamined publications or publications of registrations;

a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance  
25 database storing management-finance information of enterprises;

. . .  
a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

5 and

a function for making the output means output the calculated patent application productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

10

41. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring  
15 unexamined publications or publications of registrations from a database,

number-of-inventions-per-applicant acquisition means for acquiring number of inventions per unit of applicants,

number-of-inventions acquisition means for acquiring the  
20 total number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as  
25 the patent application productivity,

output means for outputting the calculated patent

application productivity to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, number-of-inventions-per-  
applicant acquisition means, number-of-inventions acquisition  
5 means, management-finance information acquisition means,  
patent application productivity calculation means and output  
means,

wherein the information processing means realizes:

a function for making the official gazette acquisition  
10 means acquire, from a database, unexamined publications or  
publications of registrations based on patent applications or  
utility model applications in a predetermined technical field  
filed by a specified enterprise within a first specified  
period;

15 a function for making the number-of-inventions-per-  
applicant acquisition means acquire the number of patent  
applications or utility model applications or the number of  
claims from each the acquired unexamined publications or  
publications of registrations, acquire the number of  
20 applicants indicated in each of the acquired publications, and  
acquire the number of inventions per unit of applicants  
through dividing the number of patent applications or utility  
model applications or the number of claims by the number of  
applicants;

25 a function for making the number-of-inventions  
acquisition means acquire the total number of inventions by

counting the acquired number of inventions per unit of  
applicants for all of the acquired publications;

a function for making the management-finance information  
acquisition means acquire R&D cost in the specified enterprise  
5 within a second specified period from a management-finance  
database storing management-finance information of  
enterprises;

a function for making the patent application productivity  
calculation means calculate the number of inventions per unit  
10 of R&D cost as the patent application productivity through  
dividing the acquired number of inventions by the R&D cost;  
and

a function for making the output means output the  
calculated patent application productivity to display means,  
15 printing means, recording medium, or another  
telecommunications device via a communication line.

42. An enterprise evaluation program executed by information  
processing means of an enterprise evaluation device,  
20 comprising:

official gazette acquisition means for acquiring  
unexamined publications or publications of registrations from  
a database,

number-of-inventions acquisition means for acquiring  
25 number of inventions,

management-finance information acquisition means for

acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

5 publication in which an examination request period has passed acquisition means for acquiring unexamined publications or publications of registrations from a database,

estimated examination request ratio acquisition means for acquiring the estimated examination request ratio,

10 examination request productivity calculation means for calculating the examination request productivity,

output means for outputting the calculated examination request productivity to display means or the like, and

information processing means capable of controlling the  
15 official gazette acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means, publication in which an examination request period has passed acquisition means, estimated examination request ratio  
20 acquisition means, examination request productivity calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications or  
25 publications of registrations based on patent applications or utility model applications filed by a specified enterprise

within a first specified period;

a function for making the number-of-inventions acquisition means acquire number of inventions including the number of patent applications or utility model applications or the number of claims from the acquired unexamined publications or publications of registrations;

a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the publication in which an examination request period has passed acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

a function for making the estimated examination request ratio acquisition means acquire the number of patent applications and the number of examination requests made in the applications from the unexamined publications or

publications of registrations based on patent applications or utility model applications filed within the third specified period, and calculate the estimated examination request ratio through dividing the acquired number of examination requests

5 by the acquired number of patent applications;

a function for making the examination request productivity calculation means calculate the examination request productivity by multiplying the calculated patent application productivity with the estimated examination

10 request ratio; and

a function for making the output means output the calculated examination request productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

15

43. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring

20 unexamined publications or publications of registrations from a database,

number-of-inventions-per-applicant acquisition means for acquiring number of inventions per unit of applicants,

number-of-inventions acquisition means for acquiring the  
25 total number of inventions,

management-finance information acquisition means for

acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

5 publication in which an examination request period has passed acquisition means for acquiring unexamined publications or publications of registrations from a database,

estimated examination request ratio acquisition means for acquiring the estimated examination request ratio,

10 examination request productivity calculation means for calculating the examination request productivity,

output means for outputting the calculated examination request productivity to display means or the like, and

information processing means capable of controlling the  
15 official gazette acquisition means, number-of-inventions-per-applicant acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means, publication in which an examination request period has passed acquisition  
20 means, estimated examination request ratio acquisition means, examination request productivity calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition  
25 means acquire, from a database, unexamined publications or publications of registrations based on patent applications or

utility model applications filed by a specified enterprise within a first specified period;

a function for making the number-of-inventions-per-applicant acquisition means acquire the number of patent applications or utility model applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquire the number of applicants indicated in each of the acquired publications, and acquire the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

a function for making the number-of-inventions acquisition means acquire the total number of inventions by counting the acquired number of inventions per unit of applicants for all of the acquired publications;

a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the publication in which an

examination request period has passed acquisition means  
acquire, from a database, unexamined publications or  
publications of registrations based on patent applications or  
utility model applications filed by the specified enterprise  
5 within a third specified period so that the examination  
request period pass before tabulation;

a function for making the estimated examination request  
ratio acquisition means acquire the number of patent  
applications and the number of examination requests made in  
10 the applications from the unexamined publications or  
publications of registrations based on patent applications or  
utility model applications filed within the third specified  
period, and calculate the estimated examination request ratio  
through dividing the acquired number of examination requests  
15 by the acquired number of patent applications;

a function for making the examination request  
productivity calculation means calculate the examination  
request productivity by multiplying the calculated patent  
application productivity with the estimated examination  
20 request ratio; and

a function for making the output means output the  
calculated examination request productivity to display means,  
printing means, recording medium, or another  
telecommunications device via a communication line.

25  
44. An enterprise evaluation program executed by information

processing means of an enterprise evaluation device,  
comprising:

official gazette acquisition means for acquiring  
unexamined publications or publications of registrations from  
5 a database,

number-of-inventions acquisition means for acquiring  
number of inventions,

management-finance information acquisition means for  
acquiring R&D cost from a management-finance database,

10 patent application productivity calculation means for  
calculating the number of inventions per unit of R&D cost as  
the patent application productivity,

publication in which an examination request period has  
passed acquisition means for acquiring unexamined publications  
15 or publications of registrations from a database,

estimated examination request ratio acquisition means for  
acquiring the estimated examination request ratio,

examination request productivity calculation means for  
calculating the examination request productivity,

20 output means for outputting the calculated examination  
request productivity to display means or the like, and

information processing means capable of controlling the  
official gazette acquisition means, number-of-inventions  
acquisition means, management-finance information acquisition  
25 means, patent application productivity calculation means,  
publication in which an examination request period has passed

acquisition means, estimated examination request ratio  
acquisition means, examination request productivity  
calculation means and output means,

wherein the information processing means realizes:

5        a function for making the official gazette acquisition  
means acquire, from a database, unexamined publications or  
publications of registrations based on patent applications or  
utility model applications in a predetermined technical field  
filed by a specified enterprise within a first specified  
10    period;

      a function for making the number-of-inventions  
acquisition means acquire number of inventions including the  
number of patent applications or utility model applications or  
the number of claims from the acquired unexamined publications  
15    or publications of registrations;

      a function for making the management-finance information  
acquisition means acquire R&D cost in the specified enterprise  
within a second specified period from a management-finance  
database storing management-finance information of  
20    enterprises;

      a function for making the patent application productivity  
calculation means calculate the number of inventions per unit  
of R&D cost as the patent application productivity through  
dividing the acquired number of inventions by the R&D cost;

25        a function for making the publication in which an  
examination request period has passed acquisition means

acquire, from a database, unexamined publications or  
publications of registrations based on patent applications or  
utility model applications in a predetermined technical field  
filed by the specified enterprise within a third specified  
5 period so that the examination request period pass before  
tabulation;

a function for making the estimated examination request  
ratio acquisition means acquire the number of patent  
applications and the number of examination requests made in  
10 the applications from the unexamined publications or  
publications of registrations based on patent applications or  
utility model applications in a predetermined technical field  
filed within the third specified period, and calculate the  
estimated examination request ratio through dividing the  
15 acquired number of examination requests by the acquired number  
of patent applications;

a function for making the examination request  
productivity calculation means calculate the examination  
request productivity by multiplying the calculated patent  
20 application productivity with the estimated examination  
request ratio; and

a function for making the output means output the  
calculated examination request productivity to display means,  
printing means, recording medium, or another  
25 telecommunications device via a communication line.

45. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

official gazette acquisition means for acquiring

5 unexamined publications or publications of registrations from a database,

number-of-inventions-per-applicant acquisition means for acquiring number of inventions per unit of applicants,

number-of-inventions acquisition means for acquiring the  
10 total number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as  
15 the patent application productivity,

publication in which an examination request period has passed acquisition means for acquiring unexamined publications or publications of registrations from a database,

estimated examination request ratio acquisition means for  
20 acquiring the estimated examination request ratio,

examination request productivity calculation means for calculating the examination request productivity,

output means for outputting the calculated examination request productivity to display means or the like, and

25 information processing means capable of controlling the official gazette acquisition means, number-of-inventions-per-

applicant acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means, publication in which an examination request period has passed acquisition means, estimated examination request ratio acquisition means, examination request productivity calculation means and output means,

wherein the information processing means realizes:

a function for making the official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field filed by a specified enterprise within a first specified period;

a function for making the number-of-inventions-per-applicant acquisition means acquire the number of patent applications or utility model applications or the number of claims from each of the acquired unexamined publications or publications of registrations, acquire the number of applicants indicated in each of the acquired publications, and acquire the number of inventions per unit of applicants through dividing the number of patent applications or utility model applications or the number of claims by the number of applicants;

a function for making the number-of-inventions acquisition means acquire the total number of inventions by

counting the acquired number of inventions per unit of applicants for all of the acquired publications;

a function for making the management-finance information acquisition means acquire R&D cost in the specified enterprise within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the publication in which an examination request period has passed acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field filed by the specified enterprise within a third specified period so that the examination request period pass before tabulation;

a function for making the estimated examination request ratio acquisition means acquire the number of patent applications and the number of examination requests made in the applications from the unexamined publications or publications of registrations based on patent applications or utility model applications in a predetermined technical field filed within the third specified period, and calculate the

estimated examination request ratio through dividing the acquired number of examination requests by the acquired number of patent applications;

a function for making the examination request

5 productivity calculation means calculate the examination request productivity by multiplying the calculated patent application productivity with the estimated examination request ratio; and

a function for making the output means output the  
10 calculated examination request productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

46. An enterprise evaluation program executed by information  
15 processing means of an enterprise evaluation device, comprising:

first official gazette acquisition means for acquiring unexamined publications or publications of registrations from a database,

20 number-of-inventions acquisition means for acquiring number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

patent application productivity calculation means for  
25 calculating the number of inventions per unit of R&D cost as the patent application productivity,

fourth official gazette acquisition means for acquiring publications of registrations from a database,

average period required for registration calculation means for calculating the average period required for registration,

fifth official gazette acquisition means for acquiring publications of registrations from a database,

cumulative number of patent applications acquisition means for acquiring the cumulative number of patent applications for each predetermined period,

cumulative number of patent registrations acquisition means for acquiring the cumulative number of patent registrations for each predetermined time,

cumulative patent registration ratio calculation means for calculating the cumulative patent registration ratio for each predetermined time,

estimated registration ratio calculation means for calculating a future estimated registration ratio,

patent acquisition productivity calculation means for calculating the patent acquisition productivity,

output means for outputting the calculated patent acquisition productivity to display means or the like, and

information processing means capable of controlling the first official gazette acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means,

fourth official gazette acquisition means, average period  
required for registration calculation means, fifth official  
gazette acquisition means, cumulative number of patent  
applications acquisition means, cumulative number of patent  
5 registrations acquisition means, cumulative patent  
registration ratio calculation means, estimated registration  
ratio calculation means, patent acquisition productivity  
calculation means and output means,

wherein the information processing means realizes:

10 a function for making the first official gazette  
acquisition means acquire, from a database, unexamined  
publications or publications of registrations based on patent  
applications filed by a specified enterprise within a first  
specified period;

15 a function for making the number-of-inventions  
acquisition means acquire number of inventions including the  
number of patent applications or the number of claims from the  
acquired unexamined publications or publications of  
registrations;

20 a function for making the management-finance information  
acquisition means acquire R&D cost in the specified enterprise  
within a second specified period from a management-finance  
database storing management-finance information of  
enterprises;

25 a function for making the patent application productivity  
calculation means calculate the number of inventions per unit

of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the fourth official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among the patent applications filed by the specified enterprise within a fourth specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculate an accumulated required registration period by counting the calculated required registration period for all patents subjected to the registration, and calculate the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

a function for making the fifth official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent applications;

a function for making the cumulative number of patent

applications acquisition means acquire, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on the acquired unexamined publications or publications of

5 registrations;

a function for making the cumulative number of patent registrations acquisition means acquire, for each predetermined time, the cumulative number of patent registrations of patents subjected to registration by the arrival of each predetermined time based on the acquired publication of registrations;

a function for making the cumulative patent registration ratio calculation means calculate, for each predetermined time, the cumulative patent registration ratio through dividing the acquired cumulative number of patent registrations by the cumulative number of patent applications;

a function for making the estimated registration ratio calculation means calculate, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and calculate the regression line or regression curve thereof, and calculate a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

25 a function for making the patent acquisition productivity calculation means calculate the patent acquisition

productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

a function for making the output means output the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

47. An enterprise evaluation program executed by information processing means of an enterprise evaluation device,  
10 comprising:

first official gazette acquisition means for acquiring unexamined publications or publications of registrations from a database,

number-of-inventions-per-applicant acquisition means for  
15 acquiring number of inventions per unit of applicants,

number-of-inventions acquisition means for acquiring the total number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

20 patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

fourth official gazette acquisition means for acquiring publications of registrations from a database,

25 average period required for registration calculation means for calculating the average period required for

registration,

fifth official gazette acquisition means for acquiring publications of registrations from a database,

cumulative number of patent applications acquisition

5 means for acquiring the cumulative number of patent applications for each predetermined period,

cumulative number of patent registrations acquisition means for acquiring the cumulative number of patent registrations for each predetermined time,

10 cumulative patent registration ratio calculation means for calculating the cumulative patent registration ratio for each predetermined time,

estimated registration ratio calculation means for calculating a future estimated registration ratio,

15 patent acquisition productivity calculation means for calculating the patent acquisition productivity,

output means for outputting the calculated patent acquisition productivity to display means or the like, and

information processing means capable of controlling the  
20 first official gazette acquisition means, number-of-inventions-per-applicant acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means, fourth official gazette acquisition means, average  
25 period required for registration calculation means, fifth official gazette acquisition means, cumulative number of

patent applications acquisition means, cumulative number of  
patent registrations acquisition means, cumulative patent  
registration ratio calculation means, estimated registration  
ratio calculation means, patent acquisition productivity

5 calculation means and output means,

wherein the information processing means realizes:

a function for making the first official gazette  
acquisition means acquire, from a database, unexamined  
publications or publications of registrations based on patent  
10 applications filed by a specified enterprise within a first  
specified period;

a function for making the number-of-inventions-per-  
applicant acquisition means acquire the number of patent  
applications or the number of claims from each of the acquired  
15 unexamined publications or publications of registrations,  
acquire the number of applicants indicated in each of the  
acquired publications, and acquire the number of inventions  
per unit of applicants through dividing the number of patent  
applications or the number of claims by the number of  
20 applicants;

a function for making the number-of-inventions  
acquisition means acquire the total number of inventions by  
counting the acquired number of inventions per unit of  
applicants for all of the acquired publications;

25 a function for making the management-finance information  
acquisition means acquire R&D cost in the specified enterprise

within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the fourth official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among the patent applications filed by the specified enterprise within a fourth specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculate an accumulated required registration period by counting the calculated required registration period for all patents subjected to the registration, and calculate the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

a function for making the fifth official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent

applications filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent applications;

5           a function for making the cumulative number of patent applications acquisition means acquire, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on the acquired unexamined publications or publications of  
10   registrations;

          a function for making the cumulative number of patent registrations acquisition means acquire, for each predetermined time, the cumulative number of patent registrations of patents subjected to registration by the  
15   arrival of each predetermined time based on the acquired publication of registrations;

          a function for making the cumulative patent registration ratio calculation means calculate, for each predetermined time, the cumulative patent registration ratio through dividing the  
20   acquired cumulative number of patent registrations by the cumulative number of patent applications;

          a function for making the estimated registration ratio calculation means calculate, for each predetermined time, the natural logarithm of the cumulative patent registration ratio  
25   and calculate the regression line or regression curve thereof, and calculate a future estimated registration ratio by

substituting the calculated average period required for registration for the calculated regression line or regression curve;

a function for making the patent acquisition productivity calculation means calculate the patent acquisition productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

a function for making the output means output the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

48. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

first official gazette acquisition means for acquiring unexamined publications or publications of registrations from a database,

number-of-inventions acquisition means for acquiring number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

fourth official gazette acquisition means for acquiring

publications of registrations from a database,

average period required for registration calculation  
means for calculating the average period required for  
registration,

5 fifth official gazette acquisition means for acquiring  
publications of registrations from a database,

cumulative number of patent applications acquisition  
means for acquiring the cumulative number of patent  
applications for each predetermined period,

10 cumulative number of patent registrations acquisition  
means for acquiring the cumulative number of patent  
registrations for each predetermined time,

cumulative patent registration ratio calculation means  
for calculating the cumulative patent registration ratio for  
15 each predetermined time,

estimated registration ratio calculation means for  
calculating a future estimated registration ratio,

patent acquisition productivity calculation means for  
calculating the patent acquisition productivity,

20 output means for outputting the calculated patent  
acquisition productivity to display means or the like, and

information processing means capable of controlling the  
first official gazette acquisition means, number-of-inventions  
acquisition means, management-finance information acquisition  
25 means, patent application productivity calculation means,  
fourth official gazette acquisition means, average period

required for registration calculation means, fifth official  
gazette acquisition means, cumulative number of patent  
applications acquisition means, cumulative number of patent  
registrations acquisition means, cumulative patent  
5 registration ratio calculation means, estimated registration  
ratio calculation means, patent acquisition productivity  
calculation means and output means,

wherein the information processing means realizes:

a function for making the first official gazette  
10 acquisition means acquire, from a database, unexamined  
publications or publications of registrations based on patent  
applications in a predetermined technical field filed by a  
specified enterprise within a first specified period;

a function for making the number-of-inventions  
15 acquisition means acquire number of inventions including the  
number of patent applications or the number of claims from the  
acquired unexamined publications or publications of  
registrations;

a function for making the management-finance information  
20 acquisition means acquire R&D cost in the specified enterprise  
within a second specified period from a management-finance  
database storing management-finance information of  
enterprises;

a function for making the patent application productivity  
25 calculation means calculate the number of inventions per unit  
of R&D cost as the patent application productivity through

dividing the acquired number of inventions by the R&D cost;

a function for making the fourth official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among the patent applications in a predetermined technical field filed by the specified enterprise within a fourth specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculate an accumulated required registration period by counting the calculated required registration period for all patents subjected to the registration, and calculate the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

a function for making the fifth official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent applications in a predetermined technical field filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent applications;

a function for making the cumulative number of patent

applications acquisition means acquire, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on the acquired unexamined publications or publications of

5 registrations;

a function for making the cumulative number of patent registrations acquisition means acquire, for each predetermined time, the cumulative number of patent registrations of patents subjected to registration by the arrival of each predetermined time based on the acquired publication of registrations;

a function for making the cumulative patent registration ratio calculation means calculate, for each predetermined time, the cumulative patent registration ratio through dividing the acquired cumulative number of patent registrations by the cumulative number of patent applications;

a function for making the estimated registration ratio calculation means calculate, for each predetermined time, the natural logarithm of the cumulative patent registration ratio and calculate the regression line or regression curve thereof, and calculate a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

25 a function for making the patent acquisition productivity calculation means calculate the patent acquisition

productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

a function for making the output means output the calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

49. An enterprise evaluation program executed by information processing means of an enterprise evaluation device,

comprising:

first official gazette acquisition means for acquiring unexamined publications or publications of registrations from a database,

number-of-inventions-per-applicant acquisition means for acquiring number of inventions per unit of applicants,

number-of-inventions acquisition means for acquiring the total number of inventions,

management-finance information acquisition means for acquiring R&D cost from a management-finance database,

patent application productivity calculation means for calculating the number of inventions per unit of R&D cost as the patent application productivity,

fourth official gazette acquisition means for acquiring publications of registrations from a database,

average period required for registration calculation means for calculating the average period required for

registration,

fifth official gazette acquisition means for acquiring publications of registrations from a database,

cumulative number of patent applications acquisition

5 means for acquiring the cumulative number of patent applications for each predetermined period,

cumulative number of patent registrations acquisition means for acquiring the cumulative number of patent registrations for each predetermined time,

10 cumulative patent registration ratio calculation means for calculating the cumulative patent registration ratio for each predetermined time,

estimated registration ratio calculation means for calculating a future estimated registration ratio,

15 patent acquisition productivity calculation means for calculating the patent acquisition productivity,

output means for outputting the calculated patent acquisition productivity to display means or the like, and

information processing means capable of controlling the

20 first official gazette acquisition means, number-of-inventions-per-applicant acquisition means, number-of-inventions acquisition means, management-finance information acquisition means, patent application productivity calculation means, fourth official gazette acquisition means, average  
25 period required for registration calculation means, fifth official gazette acquisition means, cumulative number of

patent applications acquisition means, cumulative number of  
patent registrations acquisition means, cumulative patent  
registration ratio calculation means, estimated registration  
ratio calculation means, patent acquisition productivity

5 calculation means and output means,

wherein the information processing means realizes:

a function for making the first official gazette  
acquisition means acquire, from a database, unexamined  
publications or publications of registrations based on patent  
10 applications in a predetermined technical field filed by a  
specified enterprise within a first specified period;

a function for making the number-of-inventions-per-  
applicant acquisition means acquire the number of patent  
applications or the number of claims from each of the acquired  
15 unexamined publications or publications of registrations,  
acquire the number of applicants indicated in each of the  
acquired publications, and acquire the number of inventions  
per unit of applicants through dividing the number of patent  
applications or the number of claims by the number of  
20 applicants;

a function for making the number-of-inventions  
acquisition means acquire the total number of inventions by  
counting the acquired number of inventions per unit of  
applicants for all of the acquired publications;

25 a function for making the management-finance information  
acquisition means acquire R&D cost in the specified enterprise

within a second specified period from a management-finance database storing management-finance information of enterprises;

a function for making the patent application productivity calculation means calculate the number of inventions per unit of R&D cost as the patent application productivity through dividing the acquired number of inventions by the R&D cost;

a function for making the fourth official gazette acquisition means acquire, from a database, publications of patent registrations subjected to registration from among the patent applications in a predetermined technical field filed by the specified enterprise within a fourth specified period;

a function for making the average period required for registration calculation means calculate a required registration period for individual applications by subtracting a filing date from a registration date indicated in the acquired publications of registrations, calculate an accumulated required registration period by counting the calculated required registration period for all patents subjected to the registration, and calculate the average period required for registration through dividing the accumulated required registration period by the total number of patents subjected to the registration;

a function for making the fifth official gazette acquisition means acquire, from a database, unexamined publications or publications of registrations based on patent

applications in a predetermined technical field filed by the specified enterprise within a fifth specified period, and the publications of patent registrations subjected to registration by the arrival of a predetermined time from among the patent  
5 applications;

a function for making the cumulative number of patent applications acquisition means acquire, for each predetermined period, the cumulative number of patent applications filed by the specified enterprise within the specified period based on  
10 the acquired unexamined publications or publications of registrations;

a function for making the cumulative number of patent registrations acquisition means acquire, for each predetermined time, the cumulative number of patent  
15 registrations of patents subjected to registration by the arrival of each predetermined time based on the acquired publication of registrations;

a function for making the cumulative patent registration ratio calculation means calculate, for each predetermined time,  
20 the cumulative patent registration ratio through dividing the acquired cumulative number of patent registrations by the cumulative number of patent applications;

a function for making the estimated registration ratio calculation means calculate, for each predetermined time, the  
25 natural logarithm of the cumulative patent registration ratio and calculate the regression line or regression curve thereof,

and calculate a future estimated registration ratio by substituting the calculated average period required for registration for the calculated regression line or regression curve;

5           a function for making the patent acquisition productivity calculation means calculate the patent acquisition productivity by multiplying the calculated patent application productivity with the estimated registration ratio; and

          a function for making the output means output the  
10   calculated patent acquisition productivity to display means, printing means, recording medium, or another telecommunications device via a communication line.

50.   The enterprise evaluation device according to any one of  
15   claims 46 to 49,

          wherein the publications of registrations are publications of patent registrations, publications of examined patent applications, publications of examined utility model applications or publications of utility model registrations,

20           wherein the unexamined publications are publications of unexamined patent applications, published Japanese translations of PCT international applications for patents, publications of unexamined utility model applications or published Japanese translations of PCT international  
25   applications for utility models; and

          wherein, when the publications of registrations are

utility model publications, the patent application refers to a utility model application, and the patent subjected to registration refers to a utility model subjected to registration.

5

51. The enterprise evaluation device according to claims 30, 31, 35, 36, 40, 41, 44, 45, 48 or 49, wherein the predetermined technical field is a technical field classified by IPC sub-classes, keywords or inventors.

10

52. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

display data generation means for generating display data,

15 output means for outputting the display data to display means or the like, and

information processing means capable of acquiring patent application productivity and examination request productivity, and controlling the display data generation means and output

20 means,

wherein the information processing means realizes:

a function for acquiring the patent application productivity according to any one of claims 38 to 41 and the examination request productivity according to any one of

25 claims 42 to 45;

a function for making the display data generation means

generate display data for associating and displaying the acquired patent application productivity and examination request productivity; and

5 a function for making the output means output the display data to display means, printing means, recording medium, or another telecommunications device via a communication line.

53. An enterprise evaluation program executed by information processing means of an enterprise evaluation device,

10 comprising:

display data generation means for generating display data, output means for outputting the display data to display means or the like, and

15 information processing means capable of acquiring patent application productivity and patent acquisition productivity, and controlling the display data generation means and output means,

wherein the information processing means realizes:

20 a function for acquiring the patent application productivity according to any one of claims 38 to 41 and the patent acquisition productivity according to any one of claims 46 to 49;

a function for making the display data generation means generate display data for associating and displaying the  
25 patent application productivity and the patent acquisition productivity; and

a function for making the output means output the display data to display means, printing means, recording medium, or another telecommunications device via a communication line.

5 54. An enterprise evaluation program executed by information processing means of an enterprise evaluation device, comprising:

display data generation means for generating display data, output means for outputting the display data to display

10 means or the like, and

information processing means capable of acquiring examination request productivity and patent acquisition productivity, and controlling the display data generation means and output means,

15 wherein the information processing means realizes:

a function for acquiring the examination request productivity according to any one of claims 42 to 45 and the patent acquisition productivity according to any one of claims 46 to 49;

20 a function for making the display data generation means generate display data for associating and displaying the examination request productivity and the patent acquisition productivity; and

a function for making the output means output the display data to display means, printing means, recording medium, or  
25 another telecommunications device via a communication line.